

**DECLARATION – Non-Provisional Utility Patent Application**

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor of the subject matter that is claimed and for which a patent is sought on the invention entitled "ESD-Resistant Electronic Detonator," the specification of which:

☒ is attached hereto OR

☐ was filed on \_\_\_\_ as United States Application Serial No. \_\_\_\_ or PCT International Application No. \_\_\_\_ and was amended on \_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations (CFR), § 1.56.

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

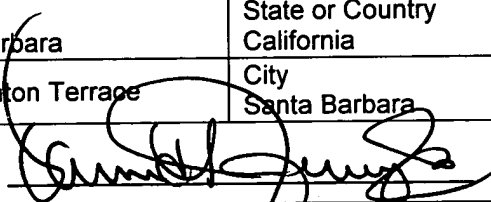
U.S. Parent App. Number	PCT Parent Number	Parent Filing Date	Status

I hereby claim the benefit under Title 35, United States Code §119(e) of United States provisional application(s) number \_\_\_\_\_, filed on \_\_\_\_\_.

I hereby claim foreign priority benefits under Title 35, U.S. Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than U.S.A., listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Date of Filing	Priority Claimed: Yes / No

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, U.S. Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME OF INVENTOR	FIRST Name David	MIDDLE Initial T.	LAST Name Jennings III	
RESIDENCE & CITIZENSHIP	City Santa Barbara	State or Country California	Country of Citizenship U.S.A.	
POST OFFICE ADDRESS	2808 Clinton Terrace	City Santa Barbara	State or Country California	Zip Code 93105
INVENTOR'S SIGNATURE 		DATE <u>7/9/03</u>		


**NOTE TO INVENTOR: Signature Must Conform Exactly to Name as Set Forth Above.**

**POWER OF ATTORNEY**

SPECIAL DEVICES, INCORPORATED, assignee of the entire right, title, and interest in the application for United States Letters Patent, entitled "ESD-Resistant Electronic Detonator," by , filed herewith and a copy of the assignment of which is attached hereto, does hereby appoint as attorney of record with full power of substitution and revocation, to prosecute this application and transact all business in the Patent and Trademark Office connected therewith, Thomas J. Brindisi, Esq., Reg. No. 40,348.

Send Correspondence to:	Law Offices of Thomas J. Brindisi 20 28 <sup>th</sup> Place, Suite B Venice, California 90291	Direct Telephone Calls to: (310) 439-2901 Fax: (310) 439-2902
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I, the undersigned declare that, as an officer of the assignee, I am authorized to make this appointment on behalf of the assignee and I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full Name of Assignee:	Special Devices, Incorporated	
Post Office Address:	14370 White Sage Road, Moorpark, California 93021	
Signature of Declarant :		Date: July 9, 2003
Full Name of Declarant	Andrew Bonas	
Title of Declarant:	Vice President of Engineering, Special Devices, Inc.	
Address of Declarant:	14370 White Sage Road, Moorpark, California 93021	

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, I, David T. Jennings III, a citizen of UNITED STATES OF AMERICA, (hereinafter referred to as "ASSIGNOR"), have invented a "ESD-Resistant Electronic Detonator" for which application for Letters Patent of the United States of America has been executed on even date herewith; and

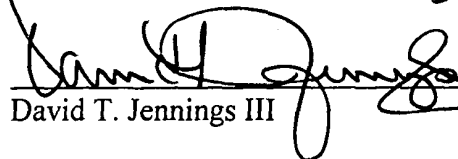
WHEREAS, Special Devices, Inc., a corporation organized and existing under and by virtue of the laws of the State of Delaware and having its principal place of business at 14370 White Sage Road, Moorpark, California 93021, (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, title and interest in, to and under said invention and in, to and under any Patent or similar legal protection to be obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, transfers and sets over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest to said invention and to all Letters Patent or application or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto, to be obtained for said invention by said application, and to any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in the United States or a foreign country for the full term or terms for which the same may be granted, including all priority rights under the International Convention; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent or any legal equivalent thereof to said ASSIGNEE, its successors and assigns, in accordance with this Assignment.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Agreement;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents in the United States or in any foreign country, which may be necessary or desirable to carry out the purposes thereof.

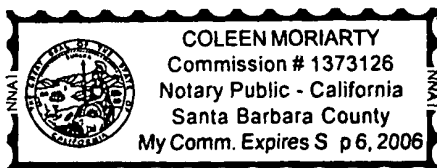
WITNESS my hand at Santa Barbara California, this 9<sup>th</sup> day of July, 2003.

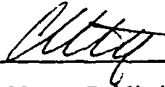
  
David T. Jennings III

STATE OF California )  
COUNTY OF Santa Barbara ) ss

On 7-9-03 before me, COLEEN MORIARTY, personally appeared David T. Jennings III ☒ personally known to me - OR - ☐ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



  
Notary Public in and for said County and State